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JC03 Rec'd PCT/PTO 1-539 ARR 122005

Approximate through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER PARKP0153USA

	CERNING A SUBMISSION	U.S. APPLICATION NO. (It known, see 37 CFR 1.5)								
INTERNAT	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
	03/34629	October 30, 2003	November 1, 2002							
TITLE OF INVENTION HUMAN-MACHINE INTERFACE SYSTEM AND METHOD										
APPLICANT(S) FOR DO/EO/US Kurt S. Schulz, Brent E. Meranda, Alex Rozenson and Jerry F. Koch										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. 🗸 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. 🗆 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. 🗸 🗆	The US has been elected (Article 31).	and the second of the second o								
5.	A copy of the International Applicatio	n as filed (35 U.S.C. 371(c)(2))								
	a. is attached hereto (required only if not communicated by the International Bureau).									
	b. has been communicated by the International Bureau.									
	c. s not required, as the application was filed in the United States Receiving Office (RO/US).									
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. Lis attached hereto.									
_ []	b. L.J. has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a. — are attached hereto (required only if not communicated by the International Bureau).									
6	b. — have been communicated by the International Bureau.									
	c. — have not been made; however, the time limit for making such amendments has NOT expired.									
· •	d. L.J. have not been made and will not be made:									
。 「	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
10.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An English language translation of the annexes of the International Preliminary Examination Report under PCT									
Itams	Article 36 (35 U.S.C. 371(c)(5)).  11 to 20 below concern document(s	s) or information included:								
11. 🔽	·									
12.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	A preliminary amendment.									
14.	An Application Data Sheet under 37 CFR 1.76.									
15.	A substitute specification.									
16. 🗸	A power of attorney and/or change of address letter. (combined with declaration)									
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.									
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20 🔽	Other Hammanian Article 34 Claims for examination									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2



## JC13 Rec'd PCT/PTO 15 APR 2005

PTO-1390 (Rev. 12-2004)
Appropriate through 3/31/2007. OMB 0651-0021
U.S. Patent and Trader
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21. The following fear as ubmitted:    a) Basic national fea.   \$300.00     b) Examination fea.   \$300.00     c) Search fee.   \$200.00     c) Surcharge of \$130.00 for furnishing the base of the search fee.   \$200.00     c) Surcharge of \$130.00 for furnishing the base of the search fee.   \$200.00     c) Se	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER			
21. The following fees are submitted:	10/531656 PCT/US03/34629					PARKP0153USA				
Description   Section	21. The following		Applicant use	Office use only						
Description   Section	a) Basic na	ational fee	<sup>\$</sup> 300							
TOTAL OF ABOVE CALCULATIONS = \$1000.00 \$ 600    Additional fee for specification and drawings filed in apper over 100 sheets (excluding sequence listing or computer program siting filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets	b) Examina	ation fee								
Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets for paper of fraction thereof.    Total Sheets	c) Search f	ee	\$ 100							
Listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper of fraction thereof.  Total Sheets   Extra sheets   Number of each additional 50 or fraction (hereof (found up to a whole number)   x \$250.00   \$  Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest   \$  CLAMS   NUMBER FILED   NUMBER EXTRA   RATE   \$  Total claims   24   -20   4   x \$50.00   \$ 200   Independent claims   5   -3   2   x \$200.00   \$ 400   MULTIPLE DEPENDENT CLAIM(S) (if applicable)   + \$360.00   \$ 1200    MULTIPLE DEPENDENT CLAIM(S) (if applicable)   + \$360.00   \$ 1200    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced   \$ 1200    Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).    Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied   \$ 1200    Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied   \$ 1200    Amount to be charged to a credit eard, when the above fees is enclosed.   \$ 1200    Amount to be charged to a credit eard, washinked to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0988   A duplicate copy of this sheet is enclosed.   \$ 1200    Fees are to be charged to a credit eard. WARNING: information on this form may become public. Credit card information and authorization on PTO-2038.   \$ 1200    NOTE: Where an appropriate time limit under 37 CFR 1.485 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status.   \$ 1200   1200							\$ 600			
thereof (round up to a whole number)  30 -100 = 0 /50 = 0	listing or co	mputer program listing file								
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 24 - 20 = 4	Total Sheets	Extra sheets		Number of each additional 50 or fraction RATE						
claimed priority date (37 CFR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 24 - 20 = 4	30 - 100 =	0 /50 =		0		x \$250.00	\$			
Total claims 24 - 20 = 4			\$							
Independent claims 5 -3 = 2	CLAIMS NUMBER FIL		ED NUMBER EXTRA			RATE	\$			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)  TOTAL OF ABOVE CALCULATIONS = \$ 1200  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced \$ \$ USBTOTAL = \$ 1200  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest tailmed priority date (37 CFR 1.492(ft)).  TOTAL NATIONAL FEE = \$ 1200  Fee for recording the enclosed assignment (37 CFR 1.21(ht)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property	Total claims	24	- 20 =	4	×	\$50.00	\$ 200			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)  TOTAL OF ABOVE CALCULATIONS = \$ 1200  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced \$ \$ USBTOTAL = \$ 1200  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest tailmed priority date (37 CFR 1.492(ft)).  TOTAL NATIONAL FEE = \$ 1200  Fee for recording the enclosed assignment (37 CFR 1.21(ht)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property	Independent clai	ms 5	- 3 =	-3= 2		\$200.00	\$ 400			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced    Subtotal =   \$1200	MULTIPLE DEP	ENDENT CLAIM(S) (if ap	plicable)		+	\$360.00				
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TOTAL FEES ENCLOSED = \$ 1200  Amount to be refunded: Amount to be charged  a.  A check in the amount of \$ 1200.00				TOTA	L NAT	ONAL FEE =	\$ 1200			
Amount to be refunded:  Amount to be charged  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Credit any overpayment to Deposit Account No. 18-0988  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Credit any overpayment to Deposit Account No. 18-0988  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Credit any overpayment to Deposit Account No. 18-0988  Account No. 18-0988  Adupticate copy of this sheet is enclosed.  Credit any overpayment to Deposit Account No. 18-0988  Account No. 18-0988  A duplicate copy of this sheet is enclosed.  Cover the above fees is enclosed.  Cover t			\$							
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a. A check in the amount of \$ 1200.00 to cover the above fees is enclosed.  b. Please charge my Deposit Account No. 18-0988 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0988 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  The address associated with Customer Number 23908, namely:  RENNER, OTTO, BOISSELLE & SKLAR LLP  1621 Euclid Ave 19th Floor  Cleveland, OH 44115			IIIIIIIII	\$						
b. Please charge my Deposit Account No. 18-0988 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0988 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  The address associated with Customer Number 23908, namely:  RENNER, OTTO, BOISSELLE & SKLAR LLP  1621 Euclid Ave 19th Floor  Cleveland, OH 44115			to be charged		\$					
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M. David Galin Cleveland, OH 44115  M. David Galin NAME	SEND ALL CORRESPONDENCE TO:									
1621 Euclid Ave 19th Floor Cleveland, OH 44115  NAME				April 15,2005						
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